

JFW

2123



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

PERRY PETERSON

Serial No.: 10/552,901

Filed: JULY 26, 2006

For: CLOSE-PACKED, UNIFORMLY
ADJACENT,
MULTIRESOLUTIONAL,
OVERLAPPING SPATIAL DATA
ORDERING

Art Unit: 2123

Examiner: Unknown

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449. A copy of each non U.S. reference is enclosed herewith.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper. However, should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-2613, under Order No. BEN0001-US and proceed to consider this Information Disclosure Statement.

Serial No.: 10/552,901
Art Unit: 2123
Inventor: Perry PETERSON

Attorney's Docket No.: BEN0001-US
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It is respectfully requested that the information be expressly considered during the prosecution of this application, and that each reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or constitutes "prior art." If it should be determined that one or more of the referenced documents constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the reference or references.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any referenced document, should it be applied against the claims of the present application.

PAUL, HASTINGS, JANOFSKY & WALKER LLP
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Washington, D.C. 20005
Tel: 202/551-1700

Respectfully submitted,

PERRY PETERSON

Date: March 12, 2007

By: Michael Bednarek #43475
For: Michael Bednarek
Registration No. 32,329

MB/ggb

Customer No. 36183



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/552,901
				Filing Date	JULY 26, 2006
				First Named Inventor	PERRY PETERSON
				Art Unit	2123
				Examiner Name	UNKNOWN
Sheet	1	of	3	Attorney Docket Number	BEN0001-US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/552,901
Sheet	2	Filing Date	JULY 26, 2006
		First Named Inventor	PERRY PETERSON
		Group Art Unit	2123
		Examiner Name	UNKNOWN
		Attorney Docket Number	BEN0001-US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Article entitled "3-SUBDIVISION" by Leif Kobbelt, published by Max-Planck Institute for Computer Sciences, Germany, http://www-i8.informatik.rwth-aachen.de/publications/downloads/sqrt.3.pdf , SIGGRAPH 2000: 103-112, 2001	<input type="checkbox"/>
		Article entitled "An Equal-Area Map Projection For Polyhedral Globes" by John P. Snyder, United States Geological Survey/Reston, Virginia, United States, CARTOGRAPHICA Vol 29 No. 1 SPRING 1992 pp 10-21.	<input type="checkbox"/>
		Article entitled "Discrete Global Grid Systems" by Sahr, K. et al. (published in: (1998) Computing Science and Statistics, 30 ed. S. Weisberg, Interface Foundation of North America, Inc., Fairfax Station, VA.) http://bufo.geo.orst.edu/tc/firma/gg/pubs/gdggs98.pdf	<input type="checkbox"/>
		Article entitled " Encoding and Handling Geospatial Data with Hierarchical Triangular Meshes", In Kraak, M.J. and Molenaar, M. (eds) Advances in GIs Research II, London: Taylor & Francis, pp. 505-518, 1996 by Geoffrey Dutton, Dept. of Geography, Univ. of Zurich, Switzerland, http://www.spatial-effects.com/SE-papers1.html#SDH96	<input type="checkbox"/>
		Kimerling, Jon Dr. "Discrete Global Grids", May 8, 2002, (www.ncgia.ucsb.edu/globalgrids-book/) and projects by colleague Denis White at the EPA	<input type="checkbox"/>
		Article entitled "Geodesic Discrete Global Grid Systems" by SAHR, K. et al. Cartography and Geographic Information Science, Vol. 30, No. 2, 2003, pp. 121-134, 2003. http://www.sou.edu/cs/sahr/dgg/pubs/gdggs03.pdf .	<input type="checkbox"/>
		Article entitled "Hexagonal Image Processing" - A Practical Approach - Series: Advances in Pattern Recognition, Springer, 2005 by Middleton, L. et al.	<input type="checkbox"/>
		Article entitled "ISEA Discrete Global Grids" by Carr, D. et al., Statistical Computing & Statistical Graphics Newsletter, Vol. 8, No. 2/3, pp. 31-39, 1998. http://www.galaxy.gmu.edu/~dcarr/lib/v8n2.pdf	<input type="checkbox"/>
		Article entitled "Lattice-Gas Automata for the Navier-Stokes Equation" by Frisch, U. et al. Physical Review Letters, Vol. 56, No. 14, April 7, 1986, pp. 1505-1508.	<input type="checkbox"/>
		"On The Division of Space with Minimum Partitional Area" by Thomson, W. et al. The London, Edinburgh, And Dublin Philosophical Magazine And Journal of Science, Vol. XXIV-Fifth Series. July-December 1887, pp. 503-514.	<input type="checkbox"/>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number 10/552,901 Filing Date JULY 26, 2006 First Named Inventor PERRY PETERSON Group Art Unit 2123 Examiner Name UNKNOWN Attorney Docket Number BEN0001-US	
Sheet	3	of	3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Pappus D'Alexandrie, "Preface on the Sagacity of Bees", La Collection Mathematique, Librairie Scientifique Et technique, Paris, 1933, pp. 237-29.	<input type="checkbox"/>
		Panu, U.S., et al. "Runoff Hydrographs By The Hexagon Grid Method", Proceedings of the CSCE Annual Conference, Vol. V, pp.341-358, 1990.	<input type="checkbox"/>
		Russell, J., July 22, 2001, "Spatial Data and the Voronoi Tessellation" (URL: http://www.ddj.com/184408891), Dr. Dobb's Journal, Copyright 1992.	<input type="checkbox"/>
		Gibson, L. et al. "Spatial Data Processing Using Generalized Balanced Ternary" Interactive Systems Corporation, Littleton, Colorado, 82CH1761-6/82/0000/0566\$00.75 copyright 1982 IEEE, pp. 566-571.	<input type="checkbox"/>
		von Koch, Helge "Une Methode Geometrique Elementaire Pour L'etude De Certaines Questions De La Theorie des Courbes Planes", Acta Mathematics, 30. Imprime le 17 October 1905, pp. 145-174. http://mathworld.wolfram.com/KochSnowflake.html	<input type="checkbox"/>
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